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PTO/SB/29 (12/97)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1803-316-999	Total Pages	Box
First Named Inventor or Application Identifier			
Wolfgang Dietmaier			
Express Mail Label No.	EL 452 481 799 US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ Fee Transmittal Form
Submit an original, and a duplicate for fee processing
2. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description of the Invention *(including drawings, if filed)*
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) *(35 USC 113)* [Total Sheets 5]
4. ☒ Oath or Declaration (unexecuted) [Total Sheets 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - c. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. ☐ Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program *(Appendix)*
7. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS
8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
14. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
16. <input type="checkbox"/> Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: filed .

18. CORRESPONDENCE ADDRESS	
Customer Number: 	24341 <i>(Insert Customer No. or Attach bar code label here)</i>
or <input type="checkbox"/> Correspondence address below	

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS LLP
 COUNSELLORS AT LAW
 3300 Hillview Avenue
 Palo Alto, CA. 94304

ATTORNEY DOCKET NO. 1803-316-999Date: November 14, 2001

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Wolfgang DietmaierExecuted on: UnexecutedTitle of Invention: METHOD FOR MELTING CURVE ANALYSIS OF REPETITIVE PCR PRODUCTS

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	23	-20	3	\$18.00 each	\$ 54.00
Independent	4	-3	1	\$84.00 each	\$ 84.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 270.00
Total					\$ 1,148.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 0.00
Total Filing Fee					\$ 1,148.00

- ☒ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- ☒ Priority of European Application No. 00 124 897.0 filed on 11-15-00 is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has been filed in application no. filed
- ☒ Amend the specification by inserting before the first line the following sentence: This application claims the benefit under 35 U.S.C. § 119 of European Application No. 00 124 897.0, filed November 15, 2001, the content of which is hereby incorporated by reference in its entirety.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,



42,983

Rahul Pathak

(Reg. No.)

For: Jennifer Gordon (Reg. No. 30,753)

PENNIE & EDMONDS LLP

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Wolfgang Dietmaier

Serial No.: To be assigned

Art Unit: To be assigned

Filed: November 14, 2001

Examiner: To be assigned

For: METHOD FOR MELTING
CURVE ANALYSIS OF
REPETITIVE PCR PRODUCTS

Attorney Docket No.: 5438

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith a Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821(c) and (e). Applicants respectfully request the entry of the paper copy and computer readable form of the Sequence Listing into the file. The content of the paper and computer readable copies of the Sequence Listing submitted herewith are the same. The Sequence Listing does not introduce new matter into the application.

No fees are believed due in connection with this submission. However, if it is determined that additional fees are due, please charge them to Pennie & Edmonds LLP Deposit Account No. 16-1150 (order no. 1803-316-999). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: November 14, 2001


Rahul Pathak 42,983
(Reg. No.)

For: Jennifer Gordon (Reg. No. 30,753)
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